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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/838,741	04/19/2001	Dick L. Knox	104-22997	9328
7590 02/09/2004			EXAMINER	
James E. Bradley			LE, DANG D	
BRACEWELL & PATTERSON, L.L.P. Suite 2900			ART UNIT	PAPER NUMBER
711 Louisiana			2834	
Houston, TX	77002	DATE MAILED: 02/09/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.



# UNITED STATES DEPARTMENT OF COMMERCE United States Parant and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

	Washington, D.C. 20231					
PPLICATION NUM	BER FILING DATE	FIRST NAMED APPLICANT	ATTORN	EY DOCKET NO.		
0983874	<i>(</i>					
			FXA	EXAMINER		
			2,70			
			ART UNIT	PAPER NUMBER		
			DATE MAILED:			
		NOTICE OF ABANDONM	ENT			
This applicat	tion is abandoned in view o	of:				
☐ ∨bt		e a proper reply to the Office letter mail				
		ate of Mailing or Transmission of which is after the expiration of the				
		month(s)) which expired on				
	A proposed reply wa	s received on, but it	does not constitute a proper rer	ply under		
	37 CFR 1.113 to the final rejection.  (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment					
	which places the app	plication in condition for allowance; (2)	a timely filed Notice of Appeal (	with appeal fee);		
		Request for Continued Examination (RC		•		
	proper reply, to the n	d on, but it does not conon-final rejection. See 37 CFR 1.85(a)	nstitute a proper reply, or a bon and 1.111. (See explanation in	a fide attempt at a the the last box below).		
	No reply has been re	eceived.	. ••			
App of t	Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).					
	Transmission dated_	ublication fee, if applicable, was received to the compact of the	piration of the statutory period fo	or payment of the		
	The submitted fee of	f \$ is insufficient. A balance of \$	5 is due.			
	The issue fee by 37 ( 37 CFR 1.18(d) is \$_	CFR 1.18 is \$ The publication	on fee, if required, by			
		ublication fee, if applicable, have not be	een received			
☐ Apr		e corrrected drawings as required by, a		 d eat in		
	Notice of Allowability (PTC		nd within the three-month penor	u secui,		
·	Proposed corrected of	drawings were received on (www.which is after the expiration of the period	rith a Certificate of Mailing or Tra	ansmission dat d		
	No corrected drawing	gs have been received.				
		nment which is signed by the attorney o	or agent of record, the assignee	of the entire		
inte	rest, or all the applicants.					
The und	letter of express abandon ler 37 CFR 1.34(a)) upon f	nm int which is signed by an attorney or iling of a continuing application.	agent (acting in a repr sentative	ve capacity		
	, ,,	Patent Appeals and Interferences render	ered on and becau	use the neriod		
for	seeking court review of the	e decision has expired and there are no	allowed claims.	use the period		
The	reason(s) below:					

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to

minimize any negative effects on patent term.

#### Respond to the Notice of Abandonment by one of the following:

## Petition To Withdraw Holding of Abandonment (See MPEP 711.03(c) I) and 37 CFR § 1.181) No fee required

Where an applicant contends that the application is not in fact abandoned (e.g., there is disagreement as to the sufficiency of the reply, or as to controlling dates), a petition under 37 CFR § 1.181(a) requesting withdrawal of the holding of abandonment is the appropriate course of action. Any petition under 37 CFR § 1.181, to withdraw the holding of abandonment not filed within 2 months of the mail date of a Notice of Abandonment may be dismissed as untimely under 37 CFR § 1.181(f).

In order for a petition to be granted, the evidence must be sufficient according to one of the following standards:

- 37 CFR § 1.8(b) Certificate of Mailing
- 37 CFR § 1.10 "Express Mail" mailing
- MPEP 503 Postcard Receipt as Prima Facie Evidence

Petition To Withdraw Holding Of Abandonment should be addressed as follows:

By mail: C

Commissioner For Patents, P.O. Box 1450, Mail Stop: Issue Fee, Alexandria, VA

22313-1450

By facsimile:

703-305-8755 or 703-305-4372

## Petition To Withdraw Holding Of Abandonment Based On Failure To Receive Office Action (See MPEP 711.03(c) II). No fee required

Where an applicant contends that the original Notice of Allowance and Issue Fee Due was never received. If adequately supported, the Office may grant the petition and remail the Office action. The showing required establishing non-receipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket record where the nonreceived Office would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement.

Petition should be addressed to the Technology Center handling the application as follows:

By mail:

Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

(Mark attention of a particular office or individual)

By facsimile:

Technology Center numbers posted at http://www.uspto.gov/september1/faxnotice.htm

#### Petition To Revive An Abandoned Application (See MPEP 711.03(c) III)

Where there is no dispute as to whether an application is abandoned (e.g. the applicant's contentions merely involve the cause of abandonment) a petition under 37 CFR § 1.137 (a) unavoidable or (b) unintentionally (accompanied by the appropriate petition fee) is necessary to revive the abandoned application.

Petitions under 37 CFR § 1.137 should be addressed to the Office of Petitions as follows:

By mail:

Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450

By hand:

Crystal Plaza 4, Rm. 3C23, 2201 Clark Place, Arlington, VA

By facsimile:

703-308-6916

Petition For Revival Of An Application For Patent Abandoned Unavoidably Under 37 CFR § 1.137(a) and Unintentionally Under 37 CFR 1.137(b), forms available at USPTO website – http://www.uspto.gov

Note: Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment.